ABSTRACT OF THE DISCLOSURE

A selector transmission for a motor vehicle in which two transmission shift positions G1, G2; G3, G4; G5, G6 situated in a shifting gate 55 of an H or multi-H shifting gate 51 within a transmission 1 can be respectively shifted via two different shifting sets 29, 30, 31, 32. The transmission 1 has one transmission input shaft 5, two countershafts 15, 16, one reverse gear shaft 22 and one transmission output shaft 28 available. The fixed and idler gears of each ratio step are positioned on the transmission shafts so that, departing from a single starting and separating clutch 4 of the transmission, the transmission gears are disposed in a sequence G2 and RG, G4 and G6, G3, G1, G5. Between the gear wheels of the second and of the fourth gear, of the third and first gear and between those of the reverse gear and the sixth gear, the shifting sets 29, 30, 31, 32 are, in addition, located upon the countershafts 15, 16 with which each idler gear can be non-rotatably connected with respectively associated countershafts. Such a transmission is shiftable with a shifting device 50 having H or multi-H shifting gates 51 and comprises one mechanical conversion device which converts a shifting movement from one gear position to the next gear position G1-G2; G3-G4; G5-G6 in one shifting gate 55 into actuation movements for two shifting sets 29, 30, 31, 32 in the transmission 1.